

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,767	01/23/2002	Tieer Gu	8733.215.20	7130
30827	7590 11/07/2003	EXAMINER		
MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006			DOLAN, JENNIFER M	
			ART UNIT	PAPER NUMBER
	, = = =====		2813	
			DATE MAILED: 11/07/200	3

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Tradem & Office

Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Me

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.
10/052,767	1/23/02	Tieer Gu	8733.215.20-45	
			EXAMINER	
			DOLAN	
			ART UNIT	PAPER
				9

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

CARL WHITEHEAD, JR.
SUPERVISORY PATENT EXAMINE
TECHNOLOGY CENTER 2800

Application/Control Number: 10/052,767

Art Unit: 2813

## **DETAILED ACTION**

## Response to Amendment

- 1. The reply filed on 9/3/03 is not fully responsive to the prior Office Action because of the following matters:
- 2. The applicant has amended the claims, such that they are drawn to a new and independent invention. The initial claim set was drawn to a liquid crystal display, classified in class 257, subclass 59, and the office action mailed 3/4/03 addressed the merits of the device related claim set. In the amendment, filed 9/3/03, all device related claims were canceled, and claims pertaining to a method of manufacturing the liquid crystal display, classified in class 438, subclass 30, were added. These inventions are considered independent, because the process as recited in claims 23-32 could be used to make another and materially different product from that recited in claim 1, such as a liquid crystal display with an organic insulating layer having a thickness of less than 1.5 microns or having a capacitance of greater than 0.01 pF. Also, because these claim sets have acquired a separate status in the art as shown by their different classification, the claim sets are considered to be drawn to distinct and independent inventions.

  See 37 CFR 1.111.
- 3. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE** (1) **MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment.

  EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Application/Control Number: 10/052,767

Page 3

Art Unit: 2813

4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jennifer M. Dolan whose telephone number is (703) 305-3233.

The examiner can normally be reached on Monday-Friday 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Carl W. Whitehead, Jr. can be reached on (703) 308-4940. The fax phone number

for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-0956.

Jennifer M. Dolan

Examiner

Art Unit 2813

jmd .